

PATENT ABSTRACTS OF JAPAN

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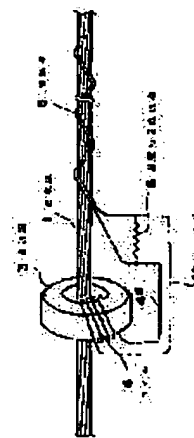
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(54) ICE-ACCRETION PREVENTER FOR TRANSMISSION LINE

(57)Abstract:

PURPOSE: To suppress power loss by suppressing heating of a heating element when a transmission line is not subjected to ice-accretion.

CONSTITUTION: A coil 4 is wound around a current transformer 3 in order to take out current for heating a heating element 5. Lead wires 4a, 4b of the coil 4 are connected with the heating element 5. A temperature variant resistor 6 is connected with the lead wires 4a, 4b. Consequently, resistance of the temperature variant resistor 6 decreases upon increase of outer air temperature and the current flowing into the resistor 6 increases whereas the current flowing into the heating element 5 decreases.



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